(FILE 'HOME' ENTERED AT 07:48:28 ON 02 JUL 2002)

| L1 L2 L3 L4 | 310 S L1 AND (DIFFERENT? OR DISTINGUISH? OR IMPROV? OR ENHANG 131 S L1 (8A) (DIFFERENT? OR DISTINGUISH? OR IMPROV? OR ENHAN | | | | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| | FILE | 'STNGUIDE' ENTERED AT 07:53:57 ON 02 JUL 2002 | | | |
| L7 | | 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 08:00:33 ON 02 JUL 2002 3263 S DIFFERENTIAL (5A) HYBRIDI? 17 S L5 (8A) METHYLA? 10 DUP REM L6 (7 DUPLICATES REMOVED) 15 S METHYLAT? (5A) TM 10 DUP REM L8 (5 DUPLICATES REMOVED) | | | |
| L10 | | 17 S TM (9A) (METHYLAT? OR HYPERMETHYLAT?) (9A) (DNA OR NUCLEIC OR | | | |
| L11 | | 12 DUP REM L10 (5 DUPLICATES REMOVED) | | | |
| L12 | | 14 S (MELTING OR SEPARATION) (4A) TEMPERATURE# (9A) (METHYLAT? OR | | | |
| L13 | | 9 DUP REM L12 (5 DUPLICATES REMOVED) | | | |
| L14 | | 0 S (MELTING OR SEPARATION) (4A) TEMPERATURE# (9A) L1 | | | |
| L15 | | 0 S (MELTING OR SEPARATION) (4A) TEMPERATURE# (9A) HYBRIDI? (9A) | | | |

=>

| L Number | Hits | Search Text | DB | Time stamp |
|----------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|
| 1 Number | 26554 | methylat\$ or unmethylat\$ or hypermethylat\$ | USPAT | 2002/07/02 07:31 |
| 1 2 | 149641 | FRET or fluorescen\$ or quench\$ | USPAT | 2002/07/02 07:32 |
| 3 | 199407 | probe\$ or primer\$ or oligo\$ or hairpin\$ | USPAT | 2002/07/02 07:33 |
| 5 | | temperaturs or meltings or thermodynamics or | USPAT | 2002/07/02 07:35 |
| 6 | 1250707 | thermostabilit\$ or stabilit\$ or dissociat\$ | | 1 |
| 7 | 19 | (methylat\$ or unmethylat\$ or hypermethylat\$) same (FRET or fluorescen\$ or quench\$) same | USPAT | 2002/07/02 07:40 |
| | | (probe\$ or primer\$ or oligo\$ or hairpin\$) same (temperatur\$ or melting\$ or thermodynamic\$ or thermostabilit\$ or | | |
| | | stabilits or dissociat\$) | | 2002/07/02 07:40 |
| 8 | 0 | <pre>(methylat\$ or unmethylat\$ or hypermethylat\$) same (FRET or fluorescen\$ or quench\$) same (probe\$ or primer\$ or oligo\$ or hairpin\$) same (temperatur\$ or melting\$ or</pre> | DERWENT | 2002/07/02 07:40 |
| | | thermodynamic\$ or thermostabilit\$ or stabilit\$ or dissociat\$) | US-PGPUB | 2002/07/02 07:41 |
| 9 | 0 | <pre>(methylat\$ or unmethylat\$ or hypermethylat\$) same (FRET or fluorescen\$ or quench\$) same (probe\$ or primer\$ or oligo\$ or hairpin\$) same (temperatur\$ or melting\$ or thermodynamic\$ or thermostabilit\$ or stabilit\$ or dissociat\$)</pre> | | |